UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22827

7590

02/25/2005

DORITY & MANNING, P.A. POST OFFICE BOX 1449 GREENVILLE, SC 29602-1449

EXAMINER
DEUBLE, MARK A

ART UNIT

PAPER NUMBER

3651

DATE MAILED: 02/25/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,405	11/13/2003	Thomas P. Hartness	HII-109	6837

TITLE OF INVENTION: CONVEYOR WITH GEAR MECHANISM GRIPPER AND RELATED CONVEYOR LINK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	05/25/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	9 ================================		
INSTRUCTIONS: This for appropriate. All further corindicated unless corrected I maintenance fee notification	m should be used for tran respondence including the below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLI ders and notification) specifying a new of	OATION FEE (if req of maintenance fees orrespondence addres	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for	
	IS. E ADDRESS (Note: Use Block 1 for	any change of address)		Notes A sortificate o	f mailing oan anly be used f	on demonstra meditaria Cultura	
		,,		Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
22827 75	590 02/25/2005			have its own certifica	ite of mailing or transmission.	ant or formal drawing, must	
DORITY & MAI					ertificate of Mailing or Tran	smission	
POST OFFICE BOX 1449				I hereby certify that States Postal Service	this Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the United est class mail in an envelope	
GREENVILLE, SO	29602-1449			addressed to the Ma transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE address PTO (703) 746-4000, on the	above, or being facsimile date indicated below.	
					· · · · · · · · · · · · · · · · · · ·	(Depositor's name)	
						(Signature)	
		•				(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	VTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/712,405	11/13/2003		Thomas P. Hartne	ess	HII-109	6837	
TITLE OF INVENTION: C	ONVEYOR WITH GEAR N	MECHANISM GRI	IPPER AND RELAT	ED CONVEYOR LIN	īΚ		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE . P	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	nonprovisional YES			\$300	\$1000	05/25/2005	
EXAM	IINER	ART UN	IT C	LASS-SUBCLASS	7		
DEUBLE,	MARK A	3651		198-697000	-		
CFR 1.363). Change of correspond Address form PTO/SB/12	e address or indication of "Follone address (or Change of 22) attached. ion (or "Fee Address" Indicate more recent) attached. Use	Correspondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)			
					gnee is identified below, the	locument has been filed for	
(A) NAME OF ASSIGN				g an assignment. 'Y and STATE OR CO			
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the patent):	☐ Individual ☐ (Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):				
☐ Issue Fee ☐ A cl			A check in the amount of the fee(s) is enclosed.				
				yment by credit card. Form PTO-2038 is attached. e Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # 01	Copies		Deposit Account Nu	mber	charge the required fee(s), or (enclose an extra of	credit any overpayment, to copy of this form).	
5. Change in Entity Status	•	:)					
	MALL ENTITY status. See		☐ b. Applicant is n	longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Puinterest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) or to I from anyone other t Office.	re-apply any previous han the applicant; a rep	sly paid issue fee to the applic gistered attorney or agent; or t	ition identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name				-	n No		
This collection of information an application. Confidentialists bubmitting the completed applies form and/or suggestions	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden sh	11. The information 122 and 37 CFR 1 O. Time will vary hould be sent to the	n is required to obtai 1.14. This collection depending upon the Chief Information (or retain a benefit by s estimated to take 12 individual case. Any c	the public which is to file (an minutes to complete, including comments on the amount of tid Trademark Office, U.S. Den	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Tradem ark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/712,405	11/13/2003	Thomas P. Hartness	HII-109	6837	
22827	7590 02/25/2005		EXAMINER		
DORITY & M. POST OFFICE I	ANNING, P.A.	DEUBLE, MARK A			
GREENVILLE,			ART UNIT	PAPER NUMBER	
			3651		
			DATE MAILED: 02/25/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.